## REMARKS

In the Official Action mailed **August 23, 2004**, the Examiner reviewed claims 1-18. Claims 1-18 were rejected under 35 U.S.C. §112, first paragraph as failing to comply with the enablement requirement. Claims 1-18 were rejected under 35 U.S.C. §112, second paragraph, as being indefinite. Claims 1-12 and 14-18 were rejected under 35 U.S.C. §102(b) as being anticipated by Kevner (USPN 5,956,509, hereinafter "Kevner"). Claims 1, 3-12, and 14-18 were rejected under 35 U.S.C. §102(b) as being anticipated by Colyer (USPN 5,903,725, hereinafter "Colyer"). Claim 13 was rejected under 35 U.S.C. §103(a) as being unpatentable over Kevner in view of Munakata (USPN 5,717,917, hereinafter "Munakata"). Claim 2 was rejected under 35 U.S.C. §103(a) as being unpatentable over Colyer in view of Hunt (USPub 2003/0056195, hereinafter "Hunt"). Claim 13 was rejected under 35 U.S.C. §103(a) as being unpatentable over Colyer in view of Munakata.

### Rejections under 35 U.S.C. §112, first and second paragraphs

Claims 1-18 were rejected as failing to comply with the enablement requirement and as being indefinite.

Applicant has amended independent claim 1 to remove the ambiguities noted by the Examiner and to reflect the teachings in the specification. No new matter has been added.

### Rejections under 35 U.S.C. §102(b) and 35 U.S.C. §103(a)

Independent claim 1 was rejected as being anticipated by Kevner and/or Colyer. Applicant respectfully points out that Kevner teaches a remote request system for the **execution of remote requests** on an on-line service (see Kevner, Abstract). Additionally, Colyer teaches **protecting a server** against invalid usage of proxy objects (see Colyer, Abstract).

In contrast, the present invention uses proxy objects to allow an object-oriented model to be used to maintain and **update bi-directional relationships in a relational database** (see page 11, lines 13-23 of the instant application). Using proxy objects in this manner provides the advantages of using an object-oriented technique to access data in a relational database. Without using the proxy objects, there is no way to maintain and update bi-directional relationships in the relational database. There in nothing within Kevner or Colyer, either explicit or implicit, which suggests using proxy objects to allow an object-oriented model to be used to maintain and update bi-directional relationships in a relational database.

Accordingly, Applicant has amended independent claim 1 to clarify that the present invention uses proxy objects to allow an object-oriented model to be used to maintain and update bi-directional relationships in a relational database. These amendments find support in FIG. 4 and on page 8 line 28 to page 11, line 8

Hence, Applicant respectfully submits that independent claim 1 as presently amended is in condition for allowance. Applicant also submits that claims 2-18, which depend upon claim 1, are for the same reasons in condition for allowance and for reasons of the unique combinations recited in such claims.

## CONCLUSION

It is submitted that the present application is presently in form for allowance. Such action is respectfully requested.

Respectfully submitted,

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